

#4

Docket No.: ECV-5630  
Page 1 of 2**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My Residence, post office address and citizenship are as stated below next to my name.

I believe I am an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS FOR PREPARATION OF BIOPROSTHETIC TISSUE AND IMPLANTABLE DEVICES COMPRISING SUCH BIOPROSTHETIC TISSUE the specification of which was filed on 11/01/01 and assigned Application No. 10/004,624.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application as defined in Title 37, Code of Federal Regulations, §1.56(a).

CIP Application Duty: If the present application is a continuation-in-part of any prior application(s), including any listed below or in the above-identified specification, I acknowledge the duty to disclose information that is material to the examination of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign or provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)Priority Claimed

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below:

Application Serial No.Filing DateStatus

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office and in all the competent International Authorities connected therewith: Debra D. Condino, Reg. No. 31,007; Peter J. Gluck, Reg. No. 38,022; Lena Vinitzskaya, Reg. No. 39,448; and John Christopher James, Reg. No. 40,660.

Address all correspondence and telephone calls to:

John Christophe James, Reg. No. 40,660  
Edwards Lifesciences LLC  
Law Dept.  
One Edwards Way  
Irvin , CA 92614  
T lephone: (949) 250-6878  
Facsimile: (949) 250-6850

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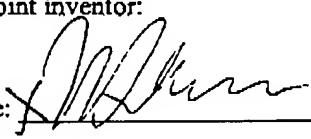
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

<p>Full name sole or first joint inventor: Crystal M. Cunanan</p> <p>Inventor's signature: <u>Crystal M. Cunanan</u></p> <p>Date: <u>1/21/02</u></p> <p>Residence: 25581 Althea Mission Viejo, CA 92691</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of second joint inventor: Tan Thanh Dinh</p> <p>Inventor's signature: <u>Tan Thanh Dinh</u></p> <p>Date: <u>01/23/02</u></p> <p>Residence: 9070 Buttercup Ave. Fountain Valley, CA 92708</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>
<p>Full name of third joint inventor: Christine Loshbaugh</p> <p>Inventor's signature: <u>Christine Loshbaugh</u></p> <p>Date: <u>2/13/02</u></p> <p>Residence: 15 Silverfern Irvine, CA 92612</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of forth joint inventor: H. Chris Sarnier</p> <p>Inventor's signature: <u>H. Chris Sarnier</u></p> <p>Date: <u>1-30-02</u></p> <p>Residence: 25216 Pike Road Laguna Hills, A 92653</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>
<p>Full name of fifth joint inventor: Michael N. Helmus</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 2 Highland Terrace Worcester, MA 01602</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of sixth joint inventor: Christine M. Cabiling</p> <p>Inventor's signature: <u>Christine M. Cabiling</u></p> <p>Date: <u>01-22-02</u></p> <p>Residence: 1881 Mitchell, #87 Tustin, CA 92780</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>

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Page 2 of 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

<p>Full name sole or first joint inventor: Crystal M. Cunanan</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 25581 Althea Mission Viejo, CA 92691</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of second joint inventor: Tan Thanh Dinh</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 9070 Buttercup Ave. Fountain Valley, CA 92708</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>
<p>Full name of third joint inventor: Christine Losbbaugh</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 15 Silverfern Irvine, CA 92612</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of forth joint inventor: H. Chris Sarnier</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 25216 Pike Road Laguna Hills, A 92653</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>
<p>Full name of fifth joint inventor: Michael N. Helmus</p> <p>Inventor's signature: </p> <p>Date: <u>2/4/02</u></p> <p>Residence: <u>Jamesbury Dr.</u> 2 Highland Terrace Worcester, MA <del>01602</del> 01609</p> <p>Citizenship: USA</p> <p>Post Office Address: same</p>	<p>Full name of sixth joint inventor: Christine M. Cabling</p> <p>Inventor's signature: _____</p> <p>Date: _____</p> <p>Residence: 1881 Mitchell, #87 Tustin, CA 92780</p> <p>Citizenship: USA</p> <p>Post Office Address: sam</p>

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Docket No.: ECV-5630

# RECORDATION FORM COVER SHEET PATENTS ONLY

MAR 25 2002

**T** the Director U.S. Patent and Trademark Office, Box Assignment: Please record the attached original document(s) or copy thereof.

## 1. Name of Conveying Parties:

Crystal M. Cunanan, executed on 1/21/02  
 Tan Thanh Dinh, executed on 1/23/02  
 Christine Loshbaugh, executed on 2/13/02  
 H. Chris Sarnier, executed on 1/30/02  
 Michael N. Helmus, executed on 2/4/02  
 Christine M. Cabiling, executed on 1/22/02

## 2. Name and Address of Receiving Party(ies):

Edwards Lifesciences Corporation  
 One Edwards Way  
 Irvine, CA 92614

TECH CENTER 1600/2900

APR 12 2002

RECEIVED

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

## 4. Application Number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_.

A. Patent Application No.(s)

B. Patent No.(s)

10/004,624

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and Address of Party To Whom Correspondence Concerning Document Should Be Mailed:

John Christopher James  
 EDWARDS LIFESCIENCES LLC  
 Law Department  
 One Edwards Way  
 Irvine, California 92614

6. Total Number of Applications and Patents Involved: 1

7. Total Fee (37CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized To Be Charged To Deposit Account8. Deposit Account Number: 501225(ECV-5630)

DO NOT USE THIS SPACE

## 9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John Christopher James, Reg. No. 40,660  
 Name of Person Signing and Reg. No.

Signature

Date

Feb. 15, 2002

Total Number of Pages Including Coversheet, Attachments and Document: 5

#4

Docket No.: ECV-5630  
Application No.: 10/004,624

Filed On: November 1, 2001

ASSIGNMENT  
(Joint Inventors)

In consideration of one dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to EDWARDS LIFESCIENCES CORPORATION (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at One Edwards Way, Irvine, California, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in our invention or improvements in METHODS FOR PREPARATION OF BIOPROSTHETIC TISSUE AND IMPLANTABLE DEVICES COMPRISING SUCH BIOPROSTHETIC TISSUE, and the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of said applications, and in any reissue, reexam or extension thereof.

We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said EDWARDS LIFESCIENCES CORPORATION

We hereby authorize and request the attorneys of record in said application to insert in this Assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

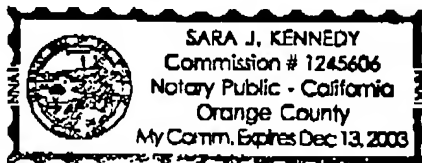
For said consideration we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and C-I-P applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue, reexam or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient. For said consideration we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division, continuation, or C-I-P thereof, or Letters Patent issued thereon, or any reexam, reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire rights, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

Date 1/21/02 Signature Crystal M. Cunanan  
Typed Name: Crystal M. Cunanan  
State of California, County of Orange

On 1/21/02 before me, Sara J. Kennedy, Notary Public, personally appeared Crystal M. Cunanan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)  
Signature of Notary

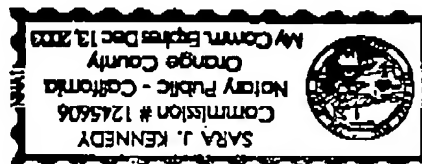


Date 1/23/02 Signature Tan Thanh Dinh  
Typed Name: Tan Thanh Dinh  
State of California, County of Orange

On 1-23-02 before me, Sara J. Kennedy, Notary Public, personally appeared Tan Thanh Dinh, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)  
Signature of Notary



#4

Docket No.: ECV-5630  
Application No.: 10/004,624

Filed On: November 1, 2001

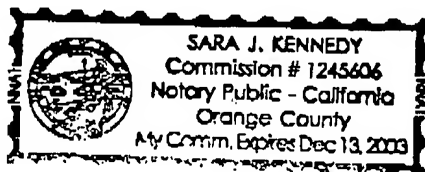
ASSIGNMENT  
(Joint Inventors)

Date 2/13/02 Signature Christine Loshbaugh  
Typed Name: Christine Loshbaugh  
State of California, County of Orange

On 2-13-02 before me, Sara J. Kennedy, Notary Public,  
personally appeared Christine Loshbaugh, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)  
Signature of Notary

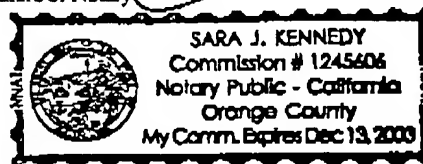


Date 1-30-02 Signature H. Chris Sarner  
Typed Name: H. Chris Sarner  
State of California, County of Orange

On 1-30-02 before me, Sara J. Kennedy, Notary Public,  
personally appeared H. Chris Sarner, personally known to me (or proved to  
me on the basis of satisfactory evidence) to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)  
Signature of Notary



Date \_\_\_\_\_ Signature \_\_\_\_\_  
Typed Name: Michael N. Helmus  
State of Massachusetts, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared Michael N. Helmus, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

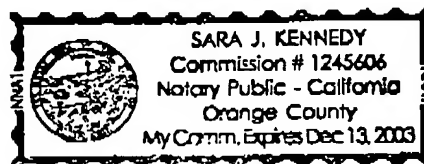
\_\_\_\_\_  
Signature of Notary (Seal)

Date: 1-22-02 Signature Christine M. Cabiling  
Typed Name: Christine M. Cabiling  
State of California, County of Orange

On 1-22-02 before me, Sara J. Kennedy, Notary Public,  
personally appeared Christine M. Cabiling, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which the  
person acted, executed the instrument.

WITNESS my hand and official seal.

Sara J. Kennedy (Seal)  
Signature of Notary



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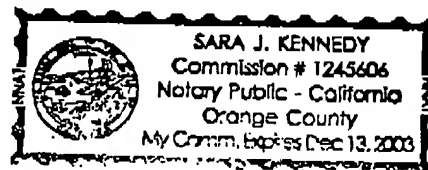
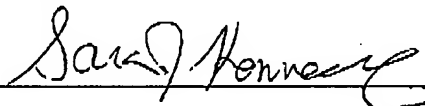
SUBSCRIBING-WITNESS CERTIFICATE

State of California

County of Orange

On February 13, 2002, before me, the undersigned Notary Public, personally appeared Chunchieh Jack Tseng, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence), to be the person whose name is subscribed to the within instrument as a witness thereto, who, being by me duly sworn, deposes and says that she was present on February 13, 2002 and saw Christine Loshbaugh, the same person described in and whose name is subscribed to the within instrument in her authorized capacity as a party thereto, executed and deliver the same, and that said affiant subscribed her name to the within instrument as a witness at the request of Christine Loshbaugh.

WITNESS my hand and official seal.



MAR. 25. 2002 3:40PM

EDWARDS IRV DEPT 949 250 6850

NO. 2246 P. 8

#4

Docket No.: ECV-5630

Application No.: 10/004,624

Filed On: November 1, 2001

ASSIGNMENT  
(Joint Inventors)

Date \_\_\_\_\_ Signature \_\_\_\_\_

Typed Name: Christine Loshbaugh

State of California, County of Orange

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared Christine Loshbaugh, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary (Seal)

Date \_\_\_\_\_ Signature \_\_\_\_\_

Typed Name: H. Chris Sarnier

State of California, County of Orange

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared H. Chris Sarnier, personally known to me (or proved to  
me on the basis of satisfactory evidence) to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he/she  
executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary (Seal)

Date 2/4/02 Signature [Signature]

Typed Name: Michael N. Helmus

State of Massachusetts, County of Middlesex

On 2/4/02 before me, [Signature], Notary Public,  
personally appeared Michael N. Helmus, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which  
the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature] (Seal)  
Signature of Notary

Date \_\_\_\_\_ Signature \_\_\_\_\_

Typed Name: Christine M. Cabling

State of California, County of Orange

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared Christine M. Cabling, personally known to me (or  
proved to me on the basis of satisfactory evidence) to be the person whose  
name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her  
signature on the instrument the person, or the entity upon behalf of which the  
person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary (Seal)

